

Annual Transmission
Costs Per Channel

Figure 1-1,
Annual Transmission
Costs Per Channel:
SCPC

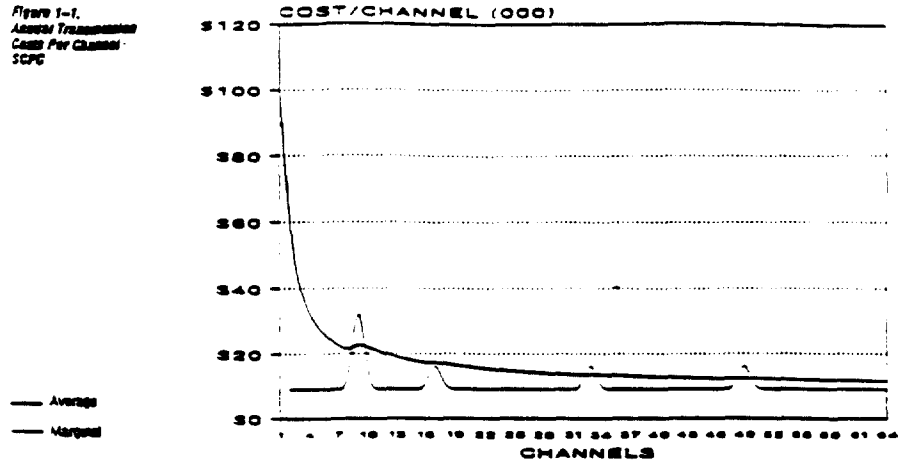
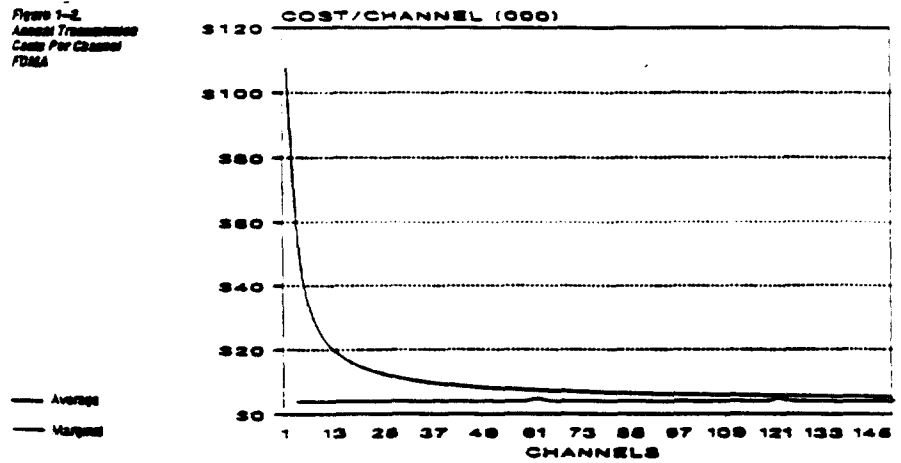


Figure 1-2,
Annual Transmission
Costs Per Channel:
FDMA



FOOTNOTES

¹The locations where facilities-based competition will be permitted is the same as the list of locations proposed by BJA during the hearing and approved by the Commission at public meeting. However, as was discussed at public meeting, there was some confusion regarding the areas included in certain "locations," and the Commission has modified the list of locations and added language to resolve that problem. See, *infra*, p. 413.

²BJA report, p. 17.

³Alascom will be required to obtain approval of any changes in its mileage bands.

⁴A voice-equivalent channel is an analog signal of a 4kHz bandwidth or a digital signal of a 32 Kb/s rate.

⁵On July 20, 1990, the Commission received a letter from TUA/TUNI detailing the tests it has performed to reconfigure three switches to allow for 2-PIC dialing and the positive results of those tests.

EXHIBIT 2

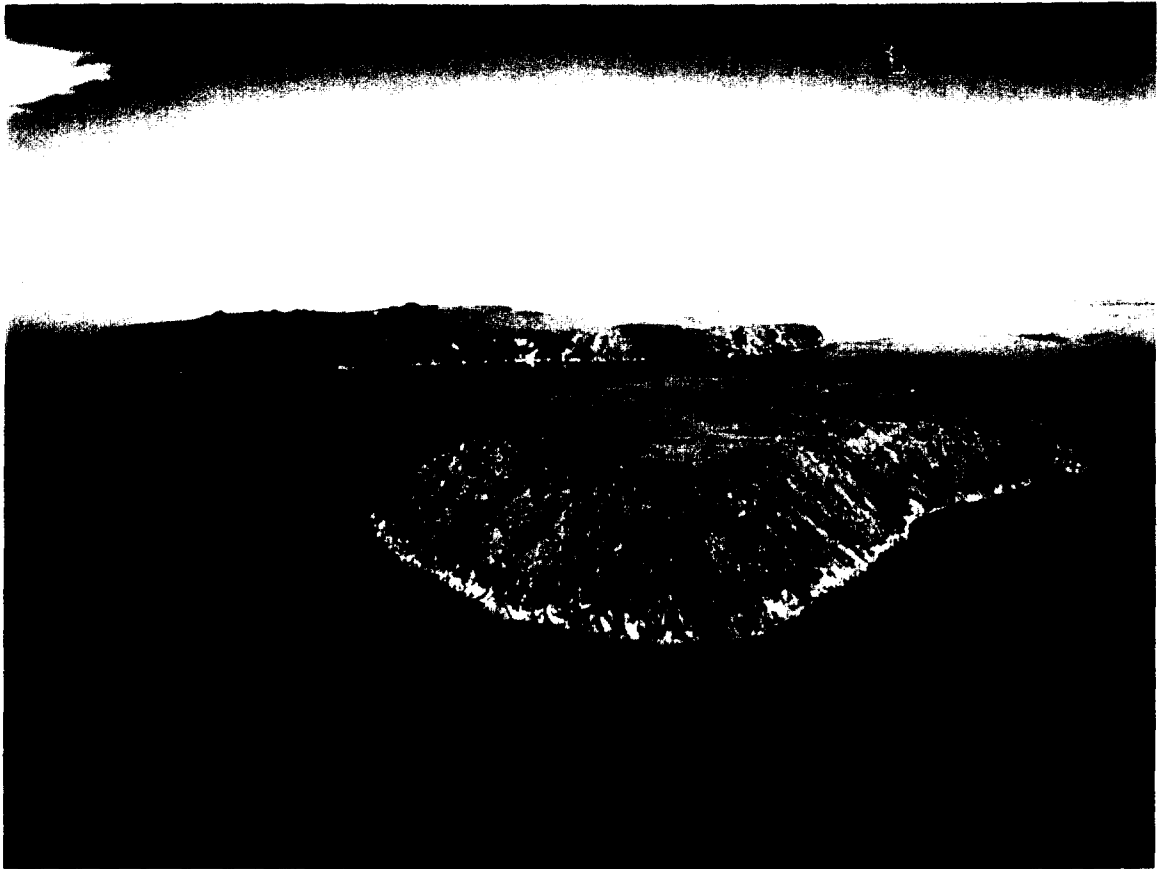


EXHIBIT 3

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JAN 29 1996

STATE OF ALASKA

BOGLE & GATES P.L.L.C.
Anchorage

THE ALASKA PUBLIC UTILITIES COMMISSION

Before Commissioners:

Don Schröer, Chairman
Alyce A. Hanley
Dwight D. Ormquist
G. Nanette Thompson
Sam Cotton

In the Matter of the Request by
GENERAL COMMUNICATION, INC., for
Waiver of 3 AAC 52.355(a) and Approval
of a 50-Site Demonstration Project

U-95-38

JOINT REPORT AND STIPULATION
REGARDING REPORTING REQUIREMENTS

As directed by the Commission in the Bench Order dated November 9, 1995, GCI, Alascom, and the Commission Staff hereby file the following report setting out the detailed reporting requirements these parties have agreed to.

1. GCI and Alascom will file the information identified in this stipulation on the dates and for the time periods specified below:

	<u>Time period</u>	<u>Date to be filed</u>
1st Report	1/1/96 to 9/30/96	December 1, 1996
2nd Report	10/1/96 to 12/31/96	Same as annual report
Subsequent Reports	1/1 to 12/31	Same as annual report

2. At the time of filing any report, GCI or Alascom may file a petition seeking confidential treatment of data in its report. Staff or any other party retain the right to oppose such requests.

Information to be reported by GCI

3. GCI agrees to submit the following information:

(a) Minutes Data: the originating and terminating minutes for each DAMA location, separately indicating state and interstate jurisdictional minutes. If actual terminating minutes are unavailable, GCI will so indicate and provide an estimate of the terminating minutes.

(b) Customer Data: the number of customers and originating revenues associated with each DAMA location using the following four categories: i) MTS and MTS-like services, ii) private line services, iii) other, and iv) total. For this item, customers may fit in more than one of the above 4 categories. For all revenue data, GCI will separately identify state and interstate revenues. GCI will also identify the services included in the "other" category.

(c) Investment and Expense Data: investment and expenses associated with each of the following categories: i) direct costs by location, including each remote site, regional center, and centralized control location; and ii) common costs not reported by location. GCI will also report (estimating as necessary) access costs by location showing NTS and TS state and interstate costs. GCI will identify any joint ventures or cross ownership arrangements with other providers of telecommunications services.

(d) Market Conditions Data: a brief description of all significant characteristics of the market and changes in the market for each location, including:

- i) significant changes in demand, revenues or costs of service;
- ii) promotional offerings;
- iii) implemented and planned upgrades in technology and quality of service;
- iv) locations where equal access has been requested, where it has been provided, and anticipated timetables for future equal access conversions;
- v) outages, number of held orders, and inability to provide services as tariffed;
- vi) Local Exchange Carrier requested changes in interconnection arrangements;
- vii) list of locations where GCI is currently providing wireless services.

(e) Report Coverage: a list of all locations where DAMA equipment is installed, indicating those locations that are not covered in the report. For those DAMA locations where the information identified in this stipulation is not reported, GCI will keep sufficient records to be able to file report data if requested. DAMA locations include all 50 sites, associated regional centers, centralized control locations, and any other locations critical to the operation of the 50 Site DAMA project.

However, for those locations (e.g., Anchorage) served both by DAMA and other technologies, GCI is required to report only the DAMA services.

Information to be reported by Alascom

4. Alascom agrees to submit the following information:

(a) Minutes Data: the originating and terminating minutes for each DAMA location, separately indicating state and interstate jurisdictional minutes. If actual terminating minutes are unavailable, Alascom will so indicate and provide an estimate of the terminating minutes.

(b) Customer Data: the number of customers and originating revenues associated with each DAMA location using the following four categories: i) MTS and MTS-like services, ii) private line services, iii) other, and iv) total. For this item, customers may fit in more than one of the above 4 categories. For all revenue data, Alascom will separately identify state and interstate revenues. Alascom will also identify the services included in the "other" category.

(c) Market Conditions Data: a brief description of all significant characteristics of the market and changes in the market for each location, including:

- i) significant changes in demand, revenues or costs of service;
- ii) promotional offerings;
- iii) implemented and planned upgrades in technology and quality of service;
- iv) list of locations where Alascom is currently providing wireless services.

5. For purposes of the information required to be filed by
Alascom, DAMA locations include all 50 GCI DAMA sites and
associated regional centers.

DATED: December 8, 1995 BRUCE M. BOTELHO
ATTORNEY GENERAL

By: Virginia A. Rusch
Virginia A. Rusch
Assistant Attorney General

DATED: December 12, 1995 GENERAL COMMUNICATION, INC.

By: James R. Jackson
James R. Jackson
Regulatory Attorney

DATED: December 11, 1995 ASHBURN & MASON

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EXHIBIT 4

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STATE OF ALASKA

THE ALASKA PUBLIC UTILITIES COMMISSION

Before Commissioners:

Sam Cotten, Chairman
Alyce A. Hanley
Dwight D. Ornquist
Tim Cook
James M. Posey

ALASKA PUBLIC UTILITIES COMMISSION
1016 WEST SIXTH AVENUE, SUITE 305
ANCHORAGE, ALASKA 99501

SPECIAL PUBLIC MEETING

September 29, 1997
9:30 o'clock a.m.

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ANCHORAGE, ALASKA 99501

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1 services or perhaps other services at a competitively
2 attractive price.

3 The flip side of it is having a program that doesn't go
4 through fits and starts and change every year based upon there
5 being someone new coming into the fold.

6 It would be certainly my expectation that once a
7 program was funded that we would make every effort to see to it
8 that it continues on, but I would not try to design a program,
9 again, sacrificing new technology, sacrificing new
10 opportunities or lower cost, just to get something in place
11 because you think that that will then commit the Universal
12 Service Fund to fund it for a 10 year period of time.

13 I would hope that there would try to be a balance there
14 in the way in which your programs are designed first and
15 foremost towards efficiency and effectiveness for the services
16 that are needed.

17 COMMISSIONER COOK: In terms of Universal Service
18 generally, you know, it seems to me and, I think, I've heard
19 this from quite a few people in industry, there is a certain
20 tension between Universal Service and competition. And, I
21 guess, at least for Alaska, you know, it creates some really
22 unique situations, because we've got so many rural areas that
23 are absolutely dependant on Universal Service funding in order
24 to have any service at all. And you get into -- it kind of
25 wraps up about three different areas. You've got the

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1 jurisdictional question involved as well.

2 And one of the issues facing us is when you -- when we
3 have a situation where the public interest may be better served
4 in a non-competitive manner and we've got a question of
5 preemption there, how do we face that? How do we resolve when
6 we believe that something is -- that an issue is better served
7 or a community is better served in a non-competitive manner?

8 COMMISSIONER NESS: That is a very important question
9 for this state. And certainly we've gained over the last two
10 and a half days a much greater appreciation for those kinds of
11 issues that you face that are unique, certainly unique to
12 Alaska and it may be that there are similar kinds of situations
13 elsewhere, but I'm not -- I've not been exposed to them in the
14 same fashion.

15 I think it's largely trying to see if there's some
16 creative ways of working through the process. One concept
17 envisioned by the Act is to have network elements that are
18 better available to others so that you're not duplicating
19 services. That's one thing. Having the companies find a way
20 of working together to provide those services, that's another
21 way.

22 I don't have a direct answer for this other than to say
23 that where it is at all feasible to try competition,
24 competition has produced very tangible benefits even in areas
25 where we thought previously competition was not going to be

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1 workable, but there may very well be areas where competition is
2 not going to be able to provide the kinds of services. And
3 then we try to work through and see what will work towards
4 insuring that those services are out there.

5 Is there anything that one can do short of immediate
6 competition to achieve the same end. And that is something
7 that you've got to work through and that we, working with you,
8 can see if there's anything that we can do within our area of
9 responsibility to make that happen which is a long way of not
10 answering your question, but hopefully providing just a little
11 bit of insight into where we would come from.

12 We do have the opportunity to preempt where it is
13 necessary. We looked very carefully at that in each instance
14 where we've done preemption, but first and foremost we
15 recognize the need for the state to insure that the Universal
16 Services are provided. And we look very, very long and hard
17 before we take our preemption pen and apply it to paper.

18 So in the first instance I would suggest trying to work
19 through to see if there's a competitive solution to a problem,
20 to see whether there are some other solutions short of that
21 totally competitive solution and then work with us in seeing if
22 there's anything that the Commission can do to be helpful in
23 the process.

24 COMMISSIONER COOK: Great.

25 COMMISSIONER NESS: But the other piece of this is time

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1 is often of the essence. And we appreciate for those that wish
2 to provide services throughout an area that time delays are
3 critical delays, and so early on having some discussions at a
4 fairly high level may help to focus in on solutions and I'm
5 happy to continue that process with you.

6 COMMISSIONER COOK: And this is maybe more on a
7 national scale than explicitly on Alaska, but there has been an
8 effort recently in Congress to consolidate all the FCC
9 proceedings in court into the District of Columbia. And while,
10 as you well know, the District of Columbia court is a long way
11 from Alaska and not to suggest that they don't understand our
12 conditions sometimes, but they may not have as great
13 appreciation as we do or maybe you do, has the FCC taken a
14 position on whether they favor consolidating the court cases
15 into the District of Columbia circuit?

16 COMMISSIONER NESS: I know that the Chairman has spoken
17 out. The Chairman of the FCC, Chairman Hunt, has spoken out
18 favorably for such legislation.

19 There is, for us, a great logic to having folks who are
20 knowledgeable about communications law and administrative law
21 to be interpreting the statute, a federal statute, uniformly so
22 that we don't end up with a situation that you have 50
23 different states, 50 different interpretations of the same
24 provision of federal law. Then it all has to go up to courts
25 of appeal and then they work it out and then maybe the Supreme

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